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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/758,954	01/16/2004	Albert C. Brown	SVL920065008US2	6184
47069	7590	09/04/2008	EXAMINER	
KONRAD RAYNES & VICTOR, LLP			NGUYEN, VAN KIM T	
ATTN: IBM54				
315 SOUTH BEVERLY DRIVE, SUITE 210			ART UNIT	PAPER NUMBER
BEVERLY HILLS, CA 90212			2152	
			MAIL DATE	DELIVERY MODE
			09/04/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/758,954	<b>Applicant(s)</b> BROWN ET AL.	
	<b>Examiner</b> Van Kim T. Nguyen	<b>Art Unit</b> 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 30 April 2008.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 18-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 18-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 April 2008 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>April 30, 2008 and May 30, 2008</u> .                         | 6) <input type="checkbox"/> Other: _____                          |



### **DETAILED ACTION**

1. This Office Action is responsive to communications filed on April 30, 2008.

Claims 1-17 have been cancelled, thus claims 18-26 are pending in the case.

#### ***Information Disclosure Statement***

2. The information disclosure statements (IDS) submitted on April 30 and May 30, 2008 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements are being considered by the examiner.

#### ***Drawings***

3. Corrected drawing sheets submitted on May 30, 2008 are in compliance with 37 CFR 1.121(d). Accordingly the changes accepted by the examiner.

#### ***Claim Rejections - 35 USC § 101***

Claims 1-17 have been cancelled, thus the rejection of claims 1-17 under 35 U.S.C. §101 is hereby withdrawn.

#### ***Claim Rejections - 35 USC § 103***

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

5. Claims 18-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bernardo et al. (Bernardo - US 6,247,032), in view of Challenger et al. (Challenger - US 6,256,712).

Regarding claim 18, Bernardo discloses:

associating a content approval workflow process with the web site component (col. 8: lines 50-59);

detecting an update of the web site component, in response to detecting the update, executing the content approval workflow process to assess whether the updated web site component is approved (i.e., if the user selects options 104, when the web page is updated, it will automatically be routed to appropriate personnel for their input or approval; col. 10: lines 49-65).

deploying the updated web site component while maintaining referential integrity of the website by determine whether the updated web site component has been approved for deployment (col. 19: line 59 – col. 20: line 13).

Bernardo discloses substantially all the claimed limitation, except adding related web site components that have not been selected for deployment to a deployment transaction including the updated website component to enable the related components that depend on the updated component to be properly deployed.

Challenger discloses adding related web site components that have not been selected for deployment to a deployment transaction including the updated website component to enable the related components that depend on the updated component to be properly deployed (abstract, and col. 14: lines 45-55).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Challenger's method of maintaining and making consistent updates to Bernardo's system, motivated by the need to maintain the validity and consistency of the web pages and network.

Claim 26 is rejected under the same basis.

Regarding claim 19, Bernardo-Challenger also discloses reviewing a plurality of component relationships to determine components that depend on the updated component; and executing an appropriate dependent update workflow process (e.g., Show Dependent Object Request 3024 is generated to determine the dependency information, and either distributing the new object or deleting an object 3004; Challenger: col. 31: line 31 - col. 32: line 2).

Regarding claims 20-22, Bernardo-Challenger also discloses the executing a content approval workflow process comprises executing a content approval workflow process that is capable of including at least one defined operation that asks a participant to accept, edit, or reject, the update to the web site component, wherein detecting an update of a web site component includes detecting of a component, includes detecting a deletion of a component, wherein the attempts to delete the web site component are prevented when other component are dependent on the web site component (i.e., regenerating or deleting objects 3004. The cache manager 1 maintains the underlying structure and keeps tracks of the dependencies between objects. If the cache manager 1 is notified of a change to Table 1, it would either invalidate (or update) page 1, obviously based on whether the dependencies between the objects are clear or

not; Challenger: col. 9: lines 1-20, col. 29: line 60 – col. 30: line 6, and col. 31: line 31 - col. 32: line 2).

Regarding claims 23-25, Bernardo-Challenger also discloses executing a content approval workflow process includes identifying at least one association between the updated component and at least one of a plurality of defined workflow processes (e.g., identifying the dependency information before either distributing or deleting object 3004; Challenger: col. 31: line 31 - col. 32: line 2).

### ***Conclusion***

6. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

7. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Van Kim T. Nguyen whose telephone number is 571-272-3073.

The examiner can normally be reached on 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Van Kim T. Nguyen  
Examiner  
Art Unit 2152

vkn

/Kenny S Lin/  
Primary Examiner, Art Unit 2152